

# **DISTINGUISHED LECTURE SERIES**

**In Basic and Medical Neuroscience--1983-1984**



Presented by

Department of Psychiatry

and

Neuroscience Association  
University of California, Irvine

Schedule of Speakers and Topics

October 5, 1983

Neurotransmitter Transformation  
During the Development of  
the Sympathetic Nervous System

Story C. Landis, Ph.D.,  
Department of Neurobiology,  
Harvard University Medical School,  
Boston, Massachusetts

November 2, 1983

Brain Transplants in Animals and Man

Lars Olson, M.D.,  
Professor of Histology,  
Karolinska Institute,  
Stockholm, Sweden

December 7, 1983

Schizophrenia:  
Biological and Genetic Components

Seymour S. Kety, M.D.,  
Associate Director,  
National Institute for Mental Health  
(Intramural Program),  
Bethesda, Maryland

January 4, 1984

Biochemical Basis of Alzheimer's Disease

Dennis J. Selkoe, M.D.,  
Department of Neurology,  
Harvard Medical School  
--Mailman Research Center,  
McLean Hospital,  
Belmont, Massachusetts

The lectures will be held the first Wednesday of the month (second Wednesday in March) from 7:00 p.m. to 8:30 p.m., on the University of California, Irvine campus in the Science Lecture Hall.

February 1, 1984

Synapse Formation by Neuroblastoma Cells

Marshall W. Nirenberg, Ph.D. (Nobel Laureate)  
Chief, Laboratory of Biochemical Genetics,  
National Heart, Lung & Blood Institute,  
Bethesda, Maryland

March 14, 1984

Structure and Function  
of the Acetylcholine Receptor Protein

Jean-Pierre Changeux, M.D., Ph.D.  
Pasteur Institute,  
Paris, France

April 4, 1984

High Specificity Antibodies  
in Biology and Medicine

Richard A. Lerner, M.D.  
Department of Cellular and  
Developmental Immunology  
Scripps Clinic and Research Foundation  
La Jolla, California

May 2, 1984

Looking and Seeing:  
The Visual Functions of the Parietal Lobe

Vernon B. Mountcastle, M.D.  
Professor of Neuroscience,  
Department of Physiology,  
Johns Hopkins University  
School of Medicine,  
Baltimore, Maryland  
(Grass Foundation Lecture)

Additional Information:

For additional information concerning this program, please call (213) 595-3811.

The Department of Psychiatry reserves the right to cancel a program at any time caused by circumstances not under its control. Persons registered in a cancelled program will be notified by telephone, using the telephone number listed on the application form. Registration fees will be refunded for those programs cancelled. Please note that there may be changes in faculty or minor changes in the program content caused by circumstances beyond the Department of Psychiatry control.

Accreditation:

As an organization accredited for continuing medical education, the University of California, Irvine, College of Medicine, designates each lecture as meeting the criteria for 1½ credit hours in Category 1 of the Physician's Recognition Award of the American Medical Association and the California Medical Association Certificate.

Fee:

A registration fee of \$150.00 prior to October 1, 1983, for physicians wishing to receive Category 1 credit. After October 1, 1983, the fee for physicians wishing to receive Category 1 credit will be \$250.00 for the entire series.

No fee will be charged for allied health professionals, students, residents, or the lay public.

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Application for Registration      October 5, 1983 to May 2, 1984

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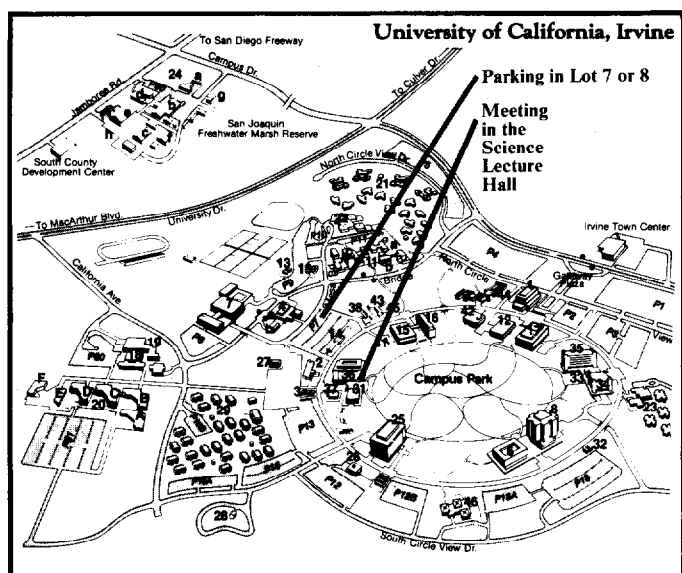
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**In Basic and Medical Neuroscience  
October 5, 1983 to May 2, 1984**

*This lecture series provides a survey of the newest and most exciting topics in the basic and medical neurosciences by the leaders of the field. This research has an impact on the diagnosis, treatment and causes of mental disease, neurological illness and on each person's view of himself.*

*All lecturers are internationally known for their research achievements and for their ability to present their story in an exciting and clear manner to scientists, physicians and the public at large. This series is ideal for persons involved in the health care system and those who enjoy learning about basic and medical neurosciences and now wish to hear about it from the scientists who made the discoveries.*

*Several topics are immediately clinically relevant, both for the diagnosis and treatment of disease. Others involve new findings in the basic neurosciences which are certain to have wide application in the future.*